DECLARATION

As the below named inventor(s), I/we hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below beneath our name(s).

We believe I/we am/are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought of the invention entitled:

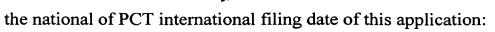
IP ROUTING LOOKUP SCHEME AND SYSTEM FOR GIGABIT SWITCH ROUTERS

the specification of which

<u> </u>	is attached hereto.							
	was filed on as application serial No							
	and was am	ended on						
				understood the contents of as amended by any amended			ed to	
IWe acknown this application	wledge the duation in accor	aty to disclose ir dance with Title	nforma 37, C	tion which is material to ode of Federal Regulation	the e	xamina .56 (a).	tion of	
foreign appidentified b	plication(s) for celow any for	or patent of inver eign application	ntor's 1 for pa	der Title 35, United State certificate listed below an atent or invention certificationity is claimed:	nd ha	ve also		
Prior Foreign Application(s)						Priority claimed		
(Number)		(Country)		(Day/Month/Year filed)		Yes	No	
(Number)		(Country)		(Day/Month/Year filed)		Yes	No	

I/We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed by the first paragraph of Title 35, United States Code, 112. I acknowledge the duty to disclose material information as defined in Title 37, Code Federal Regulations, 1.56 (a) which occurred between the filing date of the prior application and





Application Serial No.	Filing Date	Status:patented, pending, abandoned				
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Application Serial No.	Filing.Date	Status:patented, pending, abandoned				
SEND CORRESPOND	_ <u>H</u>	D.10, ALLEY 3, LANE 6, FU CHUN ST., ISINCHU, TAIWAN 300, R,O,C,				
that all statements made at these statements were n made are punishable by application or any pater	e of information ande with the known fine or imprison it issued hereon.					
Full name of sole or firs		Nen-Fu HUANG				
Inventor's signature: _	Un-Tr					
Residence: EAST DIST.,		, CHING TA WEST YARD, SHIH PIN RD., N, R.O.C.				
Citizenship: <u>TAIWAN</u>	R.O.C.					
Post Office Address: _1	₩O.10, ALLEY 3,	LANE 6, FU CHUNG ST., HSINCHU, TAIWAN, R.O.C.				
Full name of second inv	ventor:	Shi-Ming ZHAO				
		Ting Zhao Date: $\frac{1>/2/98}{}$				
		IA LI, SHIH LIN DIST., TAIPEI, TAIWAN, R.O.C.				
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Post Office Address: NO.10, ALLEY 3, LANE 6, FU CHUNG ST., HSINCHU, TAIWAN, R.O.C.						

Applicant or Patentee: Nen-Fu HUANG	Attorney's Docket No.:
Serial or Patent No.:	Attorney's Docket No
Filed or Issued:	
For: IP ROUTING LOOKUP SCHEN, AND SYSTEM FOR GIGATION CLAIM	ABIT SWITCH ROUTERS
(37) CFR 1.9(f) and 1.27(b)) - INDEPEND	
As a below named inventor, I hereby declare that I qualify as an independent inventoreduced fees under section 41(a) and (b) of Title 35, United States Code, to the Fentitled described in	atent and Trademark Office with regard to the invention
[X] the specification filed herewith. [] application serial no, filed	· · · · · · · · · · · · · · · · · · ·
t 1 parent no, issued	
I have not assigned, granted, conveyed or licensed and am under no obligation used any rights in the invention to any person who could not be classified as an independent invention, or to any concern which would not qualify as a small organization under 37 CFR 1.9(e).	pendent inventor under 37 CFR 1.9(c) if that person had
Each person, concern or organization to which I have assigned, granted, conveyed or law to assign, grant, convey, or license any rights in the invention is listed be	ed, or licensed or am under an obligation under contract
[] no such person, concern or organization [X] person, concerns or organizations listed below*	
*NOTE: Separate verified statements are required from each named person, conce to their status as small entities. (37 CFR 1.27)	rn or organization having rights to the invention averring
FULL NAME: Shi-Ming ZHAO	•
ADDRESS: NO.32, FU JUNG ST., CHIU CHIA LI, SHIH I	IN DIST., TAIPEI, TAIWAN, R.O.C.
[X] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPR	OFIT ORGANIZATION
FUEL NAME:	
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ADDRESS: [] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPRO	OFIT ORGANIZATION
() where the contract of the	OFFI ORGANIZATION
I acknowledge the duty to file, in this application or patent, notification of any centity status prior to paying, or at the time of paying, the earliest of the issue fee of as a small entity is no longer appropriate. (37 CFR 1.28(b))	hange in status resulting in loss of entitlement to small r any maintenance fee due after the date on which status
I hereby declare that all statements made herein of my own knowledge are true are believed to be true; and further that these statements were made with the know are punishable by fine or imprisonment, or both, under section 1001 of Title 18 statements may jeopardize the validity of the application, any patent issuing the directed.	vledge that willful false statements and the like so made of the United States Code, and that such willful false
Nen-Fu HUANG Shi-Ming ZHAO	
NAME OF INVENTOR NAME OF INVENTOR	NAME OF INVENTOR
New To Huef Shi-Ming Zhao	
Signature of Inventor Signature of Inventor	Signature of Inventor
12/2/1998	
Date Date	Date